

## 3R GOOD PRACTICES IMPLEMENTED BY NGOS/CBOs



### 3R Good Practices in Cambodia

<b>NGO /CBO</b>	<b>Cambodian Education and Waste Management Organization (COMPED)</b>
<b>Activity</b>	Awareness on waste management and composting
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Composting, awareness, Waste Management, Dumpsite, Training
<b>Country</b>	Cambodia
<b>Area Implemented</b>	Phnom Penh
<b>Address</b>	Rolos village, Choeung Ek commune, Dang Kor district, Phnom Penh
<b>Phone</b>	+855-12 727 206
<b>Fax</b>	Not Available
<b>E-mail</b>	phalla@comped-cam.org
<b>Contact Person</b>	Mr. Sam, Manager of Composting Plant (Phalla)
<b>Waste Sector</b>	Urban Municipal Waste, organic waste
<b>3R Practice</b>	Waste management and composting
<b>Website / Data Source</b>	<a href="http://www.comped-cam.org">www.comped-cam.org</a>

## OVERVIEW OF PRACTICES

### Introduction

Cambodian Education and Waste Management Organization (COMPED) is a non-governmental organization established in 2000. This organization helps the local authorities in understanding techniques of composting from farmers in order to deal with the waste generated in Phnom Penh. Several projects like; Composting Project, Educational Project, Asia Eco Pro Project, and Waste Analysis has been implemented by COMPED in order to achieve the goals of creating awareness and tackling waste by adopting composting techniques .

### 3R Good Practice

COMPED was assigned to analyze the waste composition of municipal waste in 6 districts of Phnom Penh and in Siem Reap city in 2004 by the Japan International Cooperation Agency (JICA).A composting plant is run by COMPED treating approximately 480m<sup>3</sup> of biodegradable waste per month and producing 37 tons of compost is produced per month. The compost produced is of high quality, which is sold at a price of 50 USD/ton. Compost of this quality is also available at reasonable price suitable for farmers at rates approximately 0.08 USD/kg. COMPED also runs another composting plant at Stoeung Meanchey dumpsite with support from Phnom Penh authority and from Germany; Ministry of Agriculture and Nature Protection and Environment of Free State Thuringia. COMPED conducted a seminar in 18th November 2008 on "Environmental Integration into the Agriculture Sector" at Sihanouk Ville City in cooperation with Ministry of Environment, Department of Environment (Sihanouk Ville) targeting Government, Farmers, Teacher, community. The seminar was on home composting, appropriate approach for composting production at local condition and compost application

### Outcome of Practice

- Currently COMPED is running a 2000m<sup>2</sup> composting plant at Stoeung Meanchey dump site, supported by Germany, Ministry of Agriculture, Nature Protection and Environment of Free State Thuringia, and Phnom Penh authority.
- Two composting plants are operating successfully producing high quality compost providing income to the community.
- The seminar conducted increased the awareness level on composting and in understanding the disadvantage of mismanagement of solid waste in the city and their social and environmental impact. Thus proving compost production as a very effective method for biodegradable waste management and the end product is compost fertilizer.



**COMPED's composting plant**



**Delegates visiting the composting plant at Stueng Meanchey Dumpsite**



**Seminar on Environmental Integration into the Agriculture**



**Compost produced in COMPED composting plant**